NATURAL SYSTEM
—OF—
MEDICINE
—BY—
STILLMAN

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THE EVOLUTION

OF

PHYSIOLOGICAL AND CHEMICAL SCIENCE

IN A

NATURAL SYSTEM OF MEDICINE,

VS.

THE THEORIES AND FALLACIES

OF

POPULAR MEDICINE

J. D. Stillman, M. D.

St. Louis, Mo.

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TO

DAVID JEWETT MOODY,

[Formerly of LOWELL, MASS.]

A FRIEND OF MANY YEARS WHOSE RARE — I MAY SAY HEROIC — INDEPENDENCE
OF CHARACTER CHEERED AND INSPIRED, AND WHOSE
CLEAR JUDGMENT MATERIALLY
AIDED MY LABOR.

The Basis of Medical Science.

The phenomena of progress is a subject of great interest to the philanthropist, especially from the fact that in all ages there has been manifested a spirit of opposition against all changes that tend to disturb institutions that have been the growth of centuries.

The pioneers of knowledge have always been forced to meet this opposition in the form of intolerance which greatly prevented the opportunities for the advance of truth.

Authoritative bigotry and selfishness have ruled mankind with an iron rod that has perpetuated a mental slavery which has kept the world in ignorance and chains.

The struggles of philosophy against assumptions have exposed its devotees to a relentless warfare of ignoble passion that has caused them to become martyrs to the truths of science in every age. Socrates, in the philosophy of reason, Christ, in the philosophy of religion and Copernicus in the philosophy of the laws of the universe have each felt what every pioneer of new truths have suffered from the tyranical persecutions of perverted selfishness and passion in the name of authority and law. They maintained a devoted heroism against public opinion, and torture both mental and physical, because they were noble in natures that were conscious that life was a failure if it did not subserve the great end of existence to put truth forward as the most valuable means of progress and happiness. They trusted to a progressive illumination of the mind to overcome the stratified prejudice of centuries that would bring to their followers trophies of

victory over ignorance, selfishness and passion. Since the spirit of liberty has developed science in the world, the intellectual conceptions have become so enlarged that progressive tolerance has been the result.

The freedom of the press and speech have aroused an interest in a great variety of subjects that had heretofore escaped investigation. With this onward march of progress the fields are constantly opening for the advance of new ideas through the analytical progress of science which is producing utilizing changes in the world. Political economy is chiefly nourished as a necessary growth among free institutions and republican forms of government, to institute laws that will meet the demands of the human nature and elevate the aspirations for the welfare and happiness of mankind.

Sociologists are working out the problems of society to unify the race by equalizing the blessings of production, to destroy those class distinctions that create the spirit of opposition and restlessness in the passionate elements of human nature which prevent contentment and peace.

Education is giving a larger culture to the whole nature that is more practical and beneficient to society.

Religion is less fettered with authoritative restraints that have corrupted pure principles, and hindered ethical influences from renovating the evils of society and establishing the sanctity of noble aims and pure purposes in every department of life.

Mechanism and the arts have advanced from the discoveries of science that have evolved a greater manifestation of the powers of nature that tend to utility and improvement. The antiseptic discoveries of modern chemistry have produced rapid strides in sanitary and surgical progress.

It is with the view to make medicine more certain and successful by aiding in a revolution of its principles and precedents that I make the following presentation of the methods that science and nature demand to place it upon a dignified and en-

during basis where no failures are necessary in the treatment of disease.

Science works destructive havoc with old systems ; it gradually honeycombs their structures and undermines their foundations until they sooner or later fall, though their ruins may be preserved as the relics of antiquated ignorance. But the iconoclastic axe must be sharp and powerful blows become necessary to level the giant oaks of prejudice against the innovations of progress which science always institutes in correcting the errors of the past. From science in medicine we must expect destructive changes, for it has in other arts banished old methods into forgetfulness for new methods, so it will be in the art of healing the sick.

The coach and four has yielded to the locomotive which is destined to yield to the electric motor. Oil lamps yielded to gas, as gas is now yielding to electrical illumination.

The machinery of the world is becoming more perfect from year to year, while the rubbish of old inventions are rusting to give place to the new, that are the results of the onward march of science.

New Inventions of Natural and Certain Remedies are necessary in medicine to keep it abreast with the age of improvement, otherwise the discoveries in cellular pathology in ptomaines and bacteria will be of no practical importance and no wonderful success will be achieved.

The Theory of Medicine that disease like error should be combatted by penal measures dissipates the more rational philosophy of overcoming evil with good. All disease is only a departure from nature's inherent laws of rectitude ; but that demonical idealization of them as evil spirits to be banished, was a primitive ideal starting point in medicine that has produced untold mischief, as it has its following in the use of poisons as a combative construction, that they destroy the evil spirit of disease in the body.

The Enlightened Reason of Science gives us an enlarged and definite conception of the *forces* of *nature*, *intelligence* and *life!* that is a light which dissipates the old vagaries of ignorant darkness that cloud the understanding of those who cling to the unsolvable mysteries of virtue in poisons and severe medicine.

As difficult as it may be to overcome the prestige of time honored precedents and the medical literature of false instruction founded upon them, especially among those maintaining a pride and selfish interest in the curriculum of the medical colleges, yet this fact is presented to the intelligent investigator that science is leading every thoughtful and intelligent physician farther and farther from the dogmas of the past into new paths that lead to nature, which are comparatively more numerous than those already known.

To the Ardent Lover of Mankind the aspect is joyful that the gloom and despondency of suffering is yet to be exchanged for a cheerful hope in that progress of natural medicine which will banish from the word the sorrows of disease by administering such a reconstructing aid to nature that all may be able to escape from the progressive evils and devastations of poisons from within and from medicines.

Science is Expanding the Intellect to seek new methods of observation into the heretofore hidden processes of life, and to seek powerful natural agencies that are available to increase vital energy and to remove the obstructions that produce disease which are in accord with the laws of helpfulness to every instinct of life which are wonderful in their effects.

In the presentation of the principles and demonstrations of exact science we have no use for the general literature as all physiological discoveries point to the significant fact that all healing power results from the forces that are evolved by changes that take place in the matter.

The Conclusion is Inevitable that the human system must be considered as a natural chemical laboratory where all changes

are controlled by the laws that pertain generally to the complicated elements of which the matter of the body is composed. The salts of the soil become the salts of the system which are modified by the elements in air and water, all of which are sustenance that connects life with the inorganic world.

The Solution of Life or a healthy activity of all its functions is the supreme problem for the scientific physician to solve. It involves the consideration of *all the forces* that are produced in the changes of matter upon which development and health are dependent. Science alone can give us that knowledge that will be philosophical and reliable in raveling the mysteries of health and disease, as it gives us light to invent proper medicine. The machinery of life consists of those complex functional operations that reduce organic matter to its ultimates with their most attenuated conditions of attraction and repulsion, to keep up the cleansing and building forces of life. Poisons in all conditions of attenuation awaken the defensive instinctive forces of life, and the battle is often decisive against nature, especially when the poisonous forces of decomposition in disease are augmented by the poisonous forces of medicine. Then often the warriors mass into legions to invade every portal and destroy the armies of life as they take their citadel and raise the black flag of death.

There is no More Divine Voice than the *preservative instincts* that represent the *harmonious will of nature, in life*, and there is no law more sacred than those laws that govern the consecutive changes of nutrition that develop life, hence an intelligent and conscientious warfare for *the rights* of life is a duty *we owe our natures* that the penalties of transgression may be prevented.

Incongruous as it may seem, it is nevertheless a fact that popular medical systems claim the *basis of truth* while they depend *upon theory* instead of DEMONSTRATED FACTS OF SCIENCE. The ablest defenders of medicine do not claim that *it has ever possessed any real primitive basis of certainty*, by

which it must be admitted that it was never founded upon the demonstrations of science or the problems of life, and *can therefore lay no claims to scientific methods.* Such a delusion of pretence to science, has tended to prevent bold investigations of an analytical character, that would compare the relations of diseased actions and processes from their inception to their sequence, with the perfect condition of healthy phenomena in every part of the human system.

Medical Therapeutics depending upon the materia medica of specifics and poisons have always been *stumbling blocks* in the paths of *inductive science*, because the remedies are generally foreign to the demands of the human system; hence, there could be no explainable reason why one poison of medicine could be destructive to another poison of disease, or why poisons that cause a defensive over-action that always exhaust and lessen vital powers as they lessen thus the sufferings by *overcoming vital sensibility*, should be used by any but reckless experimenters.

Sunshine Favors Life because it is the embodiment of the attenuated flow of the ethereal concentrated infinitesimal elements of matter as force which pass through our atmosphere from the sun, where solar changes have prepared them for organic absorption. Thus electricity, heat and light are life giving powers from the ethereal ultimate forces of matter they represent.

The Universal Force of Life is dependent upon the attenuative changes of matter that progressively develop its ethereal subtleties into forces as their ultimate conditions as they enter into organic constitutions.

The Evolution of Organic Force from the changes of matter from within the body and without, is only a link in the chain of universal causes which make life a necessity of favorable conditions of ethereal forces. The progressive attenuative changes of nutriment to produce motion and heat is the only basis for a philosophical view of the problem of life, the change of solids into fluids, of fluids into gases, and gases into ethereal forces of

life are both *evolving* and *creative* in the development of the *intelligence inherent in the atoms of matter* that institutes the order that governs the whole universe by the laws of nature.

Evolution is the Result of the Economic Reason *which is the sovereign will of the intelligence of atoms* that controls all changes of matter and force in life. Food, water, air and electricity are only named *conditions of elements of matter* upon which life and intelligence are dependent as a planetary phenomena.

Food Contains the Same Elements of Power that Explosives Possess but by a larger range of combination they are general and necessarily comprehensive and extensive in forces ; they are diversified in a powerful manner to keep up a complexity of operations in the human system, the sum of which may well engage our reverence for the powers and the intense energy of the vital forces of circulation.

Water, simply by the influence of heat, has a progressive expansive power, but it does not find its climax in steam, for when it becomes so attenuated that it is decomposed into its oxygen and hydrogen gases it demonstrates the most marvelous evolutions of force. When the force resulting from gaseous changes of fluids and of gaseous attenuation is generally distributed to the complex operations of life, where these changes take place in the operations of millions of cells in the tissues of the human system in which both alterative reconstructed processes are maintained, there is an inconceivable display of energy which makes life seem so mysterious to the most educated and expanded minds. The value of water becomes wonderful. It is the vehicle of the solvent elements of nutrition and of waste products. Water dissolves the salts of the blood that further the rapidity of change which is a prime factor in the sum of the energies of life, as it is the province of salts in explosives. Hence mineral waters are in a measure beneficial and the more so as they contain such saline properties as the human system requires. Restorative medicines

are only perfect when they also contain only just such acid and alkaline elements as are natural to the blood and that further the attenuative changes of nutrition which produce the vital forces necessary to maintain all healthy conditions.

There is no such Thing as Absolute Rest in Nature or Life, a fact which should be recognized in regard to human organisms as manifested by the attractive and repellent forces, the one preparing for the needs of the body, and the other taking away useless particles of matter as debris in the workshop of life. Debris must not be suffered to accumulate to hinder formative operations by which new life is constantly superceding the old in the struggle for existence. This constant repair medical intelligence should aid for the survival of all that is fittest, through the physiological adaption of all that is required to perpetuate the highest condition of life by reconstructive medicines as well as proper nutriment.

The Study of Food which has most value and is most thoroughly digested with the least tax upon the powers that bring it to its highest condition of use, becomes important, for the conservation of energy is the key of success to the successful physician, who should also learn that his medicines should always be vitalizing and restorative, as well as alterative and expulsatory, that all the forces of life shall be preserved and that they should only accomplish what is necessary to aid nature in her legitimate natural operations to get the mastery over disease. The human system prepares and appropriates nutriment for the successive changes it undergoes through the several functions to develop habits of action which we call vital force. This force clears away the rubbish as it replenishes the store houses all along the way of life up to the brain, where the perfected climax of this power accumulates to control formative and alterative processes, both physical and mental, called the "vis medicatrix natura," through the nerves of involuntary motion and selection. The preservation of this force is the most important work of the

scientific physician, which requires chemical and physiological skill in the adjustment of such food and medicine as fully will secure this object, involving a sacred responsibility to the laws that govern human life.

Alcoholic Stimulants are a class of deceptive agents which physicians can no longer claim fulfills this purpose, since Sir Ashley Cooper and Dr. Benjamin Richardson have demonstrated that liquors paralyze the minute capillary vessels that always become congested, which gradually destroys the power they naturally possess to keep up circulation ; thus stimulants impoverish and change the tissues to produce disease by preventing both formative and alterative processes. The use of liquors produces heat which accelerates activity by the combustion of the hydro-carbon elements, this exhausts the oxygen from the blood and thus checks the natural oxygenic changes of life and leaves the deadly carbonic acid gas and other refuse products in the system, the same as the lamp leaves the deadly vapor and the lamp-black in the room where it burns. These products clog the brain, the nerves and tissues of all organs that maintain life, they reduce the normal oxygenic and electrical supply of the nerves, that thus induces still more their cry for aid which the deluded victim interprets must be secured by renewing stimulated activity, which only leaves accumulated burdens to still more increase the desire for the transient effects they produce.

Alcohol is only one of the many remedies unnatural to the system that produce exhaustion and abnormal appetites, simply because they have only afforded palliative relief to present suffering without restorative nourishment.

Cathartics palliate costiveness, but they tend to increase habitual constipation by an overaction of nerves to produce a lessening of intestinal circulation which creates a constant demand for them from the induced intestinal inactivity that is the result of their use ; opiates palliate suf-

fering and sleeplessness but exhaustion results from their use, and they are continued as a habitual expediency because they produce a temporary morbid excitement or soothing of the nervous system, opiates become more and more sought for by those who well know that they finally add to the suffering which follows the nervous exhaustion produced by them, but they repeat and continue to repeat their use until they become slaves to an unconquerable appetite which is an induced necessity.

Tonics Also Increase an Activity They do not Nourish or Sustain ; consequently they, too, induce the habit of whipping up the nerves they overtax, until the nervous system by degrees looses its natural activity, consequently all functions suffer from this loss of power snd general debility becomes the result of the protracted use, as nervous diseases become the natural consequence.

All Specifics which are not natural or restorative, or do not supply the power they increase, are vain expedients that, like goads and spurs to an already jaded steed, retard the normal rate of the speed of action when the excitant is withdrawn, which stimulates to cause exhaustion.

A Thorough Scientific Education is far more necessary for the physician than for any other professional artist, as it is indispensable to the progressive student of nature. It overcomes the narrow contracted tendency to depend upon the opinions and theories of departed and deceived generations, as it inclines one to pursue those analytical methods of inquiry that tend to bring reasonable satisfaction for the efforts to place medical science upon a demonstrative foundation. The physician, like the accountant, should be skilled in those exact methods that will enable him to present a balance sheet, to prove that his credits and debits as well as his losses and gains to nature, have been truly estimated. When a poisonous drug has produced obvious injurious effects, so that death

is the manifest result, it may awaken the fear of remorse or a conscientious caution in the theoretic use of poisons, but only to the carefully educated analytical investigator does the consideration avail that any remedy that benumbs, stupefies and destroys the power of réaction in the critical stages of disease, interposes an exceeding dangerous thrust against the jaded forces of life. They are often reduced by degrees to such a low condition of activity that the smallest doses often terminate the feeble activities that are struggling persistently to maintain life. The great failure of medicine is still the same as for ages past, because it deals chiefly with symptoms and effects, instead of the *main causes* that exist, which are always the foundation of the complex variations of disease.

Specific medication deals with the branches and the fruits instead of laying the ax at the root of the tree to remove all causes of disease from the system. Physicians are wonderfully wise in cellular pathology, in the destructive action of ptomaines, and study all the varieties of spores and bacteria that are propagated in the field of fluids and tissues, but they neglect the most curative measures of purification that prevent the sources of all these enemies of life in filthy fluids. They neglect the study of all the complex operations and progressive processes of life to the end that they should *aid nature to conquer her foes* through the knowledge that organic science has placed within their reach which is certain and effectual. They fail to analyze the symptoms of diseases or *to trace them to their legitimate cause, that it may be removed*, so that every function may be scrupulously guarded from harm by removing *all sources of evil.* The body has a natural tendency to purify its own fluids *if the main sewer is kept in an active condition of progressive expulsion* so that the clogging of this large channel is to be prevented if other channels that empty into it are expected to be also cleansed and the work of producing disease overcome. The large quantity of decomposing filth that is possible to accumulate in the intestinal tract

should never be disregarded for not only the kidneys and skin are rendered inactive by it, but also every vital organ is subject to its derangements. The blood is corrupted by it as well as the secretions and fluids of the whole system, they are rendered turbid and tend to decomposition if a putrescent fermentation of a large amount of fluids are the result of their retention from some form of inactivity or constipation in some part of the bowels.

When the pores of the skin have become inactive the application of soap and water with brisk rubbing will restore obstructed circulation and bring a color to the surface, which is to be considered, both medical and mechanical, as means important to health. When the bowels become obstructed and loose activity and circulation in their tissues, antiseptic, solvent, strengthening cathartic fluids, with kneading and rubbing becomes quite as important to cleanse their internal surfaces. They arouse obstructed circulation and thus restore muscular contractile elasticity which is always imperative in securing the vibratory wave motion of the foul intestinal gases downwards. Decomposing gases are always offensive and poisonous to the nervous sensibilities of the vital organs. They accumulate and extend to the upper part of the body and the brain through the channels and cavities from filth. The objection which is generally used against saline cathartics for this purpose, that they thin the blood, is easily remedied by adding solving antiseptic and restorative agents.

Calomel Contains Great Solvent Power, because by the internal combinations with the chlorine of salt and the digestive juices corrosive sublimate is the result, which is powerfully antiseptic to internal filth. It is due to these two properties that it has been considered a powerful remedy, but it is a fierce warrior because from the power that is in proportion to the chlorine that combines with it to cause harm can never be known

or controlled. Consequently when its sword is drawn the friends of life as well as her foes fall in the conflict.

There is no longer any valid reason why it should be depended upon, or used in any form on account of its alterative power when its danger is so great from the constant changes it is liable to undergo to make it a powerful disorganizer of natural processes, as well as the tissues of every organ and of every part of the human frame, because powerful and harmless solvent and antiseptic agents have been discovered which are perfectly safe. Their use in combination with restorative adjuvitants is only a matter of chemical knowledge and enterprise to supercede so dangerous an agent as mercury, which in its various forms has consigned millions of human beings to years of suffering and an untimely grave because it is a *brutal and pitiless scavenger.* Cathartics that produce nausea and griping pains, irritate the nerves of the intestinal tract which increases peristaltic and spasmodic action of the muscles. The action is unequal from the disproportion of the circulation of the blood in the several portions of the bowels.

The Pressure of Constipation Benumbs, so that one portion is much less sensitive than another, and suffering is greatly aggravated thereby because the constipated portion having lost contractile power resists the contractile action of the more active and sensitive parts, so that spasm and pain is the inevitable consequence. This *overaction of the sensitive nerves produces their exhaustion* and lessens their power, so that the more such cathartics are used the less normal is the sensitive activity of natural contractile expulsion, hence such cathartics generally in form of pills increase constipation, by reducing general peristaltic power of motion.

This Liability to Unequal Action Applies to all Specifics that by excitation act upon the nerves especially to tonics which make them uncertain, illusive and distrustful when general contractile action is not secured by them from exhausting opposing condi-

tions. They are in general *irritating poisons in large doses*, but they are graduated in medicinal use to the general *repellant power of nature to so resist them* as not to produce severe poisonous effects, but the repellent forces of nature *vary so much in disease*, that a lamentable advantage is often in favor of their poisonous effects when the resisting instincts of vital preservative organic power are so feeble as to cause them to surrender to the poisonous death dealing power specifics possess, which make them so often unavailing, unreliable and dangerous, to demonstrate the evils of specific medication to which the medical profession are wedded.

The Rate of all Vital Forces is proportionate to the perfection of the attenuative changes of nutrient matter, and the free exit of morbid products and are correlative and fixed by natural organic conditions, consequently whatever remedy interferes with the normal rate of one organic activity disturbs the equilibrum of all other natural forces the same as disease. Narcotics and nervines not only tamper with the blood the nervous fluid and through both with the general process of life, but they stealthily creep up to the throne of life, the brain, and put an illegal injunction upon its governing powers, they are seditious enemies and are treasonable in their attempts to usurp the government of the forces of life. The hypodermic use of narcotic poisons makes possible a bold assault of these reckless enemies of life as they engage in a hand to hand encounter in strong holds within the walls of the ramparts of life the heart and brain. The direct introduction of either foreign or poisonous agents into the blood is a reckless compounding of a felony against the rights of industrious life. This modern infatuation is, however, likely to continue because it is a quick way of silencing the cry of injured nerves through pain, but its secondary results will be continuedly apparent in the shattered nervous wrecks, heart and brain failures, as they often produce suicidal insanity and sudden deaths. These heart and brain

failures are in reality blood failures because they cause the blood to be inadequate in power to support the circulation and the nervous system the twin brothers of life. When physicians learn to remove the causes that produce pain as quickly as they now remove the pain, they may discontinue a practice that is fraught with great mischief and then only will they become convinced that the blood is not a random stream without inherent power and organic intelligence to fulfill its mission if it is only supplied with its natural elements and forces through its natural source, organic nutrition. There is no possible chance for the use of science in an art unless it is some imitative representation of nature, hence the art of medicine will never become a science until it furnishes a ground work of practice which is a helpful imitation of nature to increase the powers of aggregation and segregation. They are the attractive and repellent forces of life, the one getting rid of the cause of disease and the other maintaining the nourishment of the tissues as it gives force to the circulation.

Natural Medicine Must Therefore be Both Alterative and Restorative in order to fulfill the demand of disease for expulsatory as well as recuperative action, which have both become dormant in the system. The blood becomes foul and vitiated from all the impurities that are retained as morbific agents in every part of the system. It is also dependent upon the forces, of aggregation, segregation and vitality, but all blood medicines have little service if the intestinal tract is in a sluggish condition of activity because there is a continual cause in the vapors of decomposing internal filth that permeate every fluid and tissue which necessarily saturate the blood with its foul emanations, to take the place of its life giving qualities.

As Every Atom of Organic Matter is necessarily possessed of force which has some relation to life, it is evident that the quality of health which is only another term for physical and mental vigor is dependent upon a supply of those elements of forces through

either nutrition or medicine which are sufficient to maintain a given standard, but it is also evident that the general increase in the variety of those elements affords the opportunity of raising the standards of vigor to a satisfactory degree.

The world is overflowing in the sources of life, but the human being has been limited in his opportunities to make them available for progressive elevation. The vegetable goes down into the soil and gathers what elements are found in its fluids and reaches up into the air for subtle properties; they are stored away in animal food, and represent only limited supplies from the storehouse of nature. The elevation of physical and mental conditions to the grandest pinnacle of human development depends upon the sources of life which science must bring forth from nature in the elaboration of its forces which are comparatively latent in matter. Electricity remained for ages waiting for science to display its powers and utilize their adaptation. The progress of life has been slow through the natural changes of nature, waiting for the wand of the chemist and philosopher to enlarge the measure of its activities in more perfected advancement of the human race. Franklin was at first considered a daring sacrilegious adventurer when he sent his kite into the clouds for electricity; now scientists are encouraged to reach for it in every direction and to manipulate its forces to every possible advantage. Life is still shrouded in the mysterious clouds of ignorance, and it is considered as such a sacred phenomena, that the attempt to solve its relation to nature is regarded as visionary and impious, so that the processes of cellular activity are comparatively disregarded as though they were dominated by an unfathomable energy superimposed upon the operations of life. Such physicians forget that there are no organic forces and no physical energies that are not in nature causatively developed and sustained by the changes in the aggregative and segregative operations of cellular action wholly dependent upon the elements that are necessary to life. It is the province of

science to rescue the human race from degeneration and supply the sources of vitality necessary to lift it into those superior conditions which are imperious to the stages of progress and development. For generations poisons to the body in the form of unnatural agents as medicine have all dominated its deterioriating conditions of activity, infected mental processes and superimposed the uncertain fictions of imagination to debase the natural order of reason in the human mind and prevent the superior intuitive development of the mental and moral faculties that have been divorced to place all aspirations under the dogmatic sway of superstition.

Improved Nutrition and Improved Medicine rest upon the same basis, to afford the greatest aid to nature, with the least expense of energy in its appropriation, hence medicines that are always powerful for good and that never produce unpleasant sensations or effects but improve in every direction and at all times, must contain the elements natural to the blood and necessarily are complex but natural preparations that simulate the blood in composition and hold the forces that are in harmony with the forces of the system that elevates the activities of health. The change to the use of such medicine involves a reformation more important to the welfare of mankind than any movement that has been made for centuries, because they insure a great change in the condition of mankind ; they prevent disease and create the opportunities for improving the physical condition of the race. They prevent suffering and thus do away with the restless incentives to seek stimulants which so inflame the passions so that crime is the consequence.

Death Always Lurks in Poisons, and their presence in the household casts a shadow over the brightest and most cheerful faces around the family fireside. But medicines that aid nature are like cheerful friends and guardian angels, they induce the gladdening sunshine of joy from the radiant glow of health; they

produce and bring gratitude that beams in the sparkling eyes of those who have been freed from the slavery of disease and of poisons by their use, who always desire to extend their utility. They banish largely the misery that is the result of phyical suffering, and bring expectant joy in the hope of health. There is no visible evidence of suffering or moral turpitude in the natural world. Order, harmony and utility characterize the elements in the display of the forces of vegetation and animated existence.

The joyful satisfaction of health exhibits the cheerful attractions and play of all atoms in their upward tendencies from the inorganic to the organic, physical and mental developments of evolution.

The generation of extensive and complex forces of activity in man make his organism delicate and sensitive and therefore subject him to constant strains from the violation of both physical and mental laws.

These laws increase in a multiplied variety as the race advances from animality to high intellectual conditions of progress, consequently increased knowledge imposes increased responsibility to the advanced laws of activity that intellectuality establishes in the physical constitution. The more complicated and extensive the changes of atoms the more liable to a perturbed distress if the laws of their harmonious activity are violated which induces an increased morbid activity of body and mind as the natural consequence, hence the sensitive and emotional nature affected by climate and barometrical conditions is susceptible to irresponsibility, accident and crime as an epidemic phenomena of nervousness. It is only through the highest grades of satisfaction resulting from a perfect physical existence (but which is seldom attained) that we may expect the conscious realization of the great value of human life. Riches, honor and the fruitions of aspiration and love, bring only the shadows of blessings to the sickly, weak,

diseased or wrecked condition. They bring an increased degree of happiness in proportion to the perfection of physical and mental vigor that may be obtained by natural curatives.

Often the fervid desires or expectations of happiness are turned into dispiriting sorrow, only because men and women have failed to learn that the success of pleasure, as perfect enjoyment, depended upon a healthy condition of the body, as a necessity to an untrammeled flow of the mental powers and the social and moral emotions. *When science gives us food and medicine that is fit for the Gods, then may we expect* godlike men and women. *When science* has excluded all forms of food which require the expenditure of a maximum of vital energy to secure a minimum of vitalizing nutriment *we will realize the value of vitalizing* nutrition. When it has excluded *all forms of injurious medicine* we shall joyfully realize that *nature only demands vitalization for overcoming* disease.

The position I have taken from long critical observation as well as negative demonstration, that the first causes of general disease are due to constipation and its effects upon nutritive perfection and the absorptive processes of assimilation, is more than a rational theory, because it accounts for all the facts of disease.

Observation has invariably revealed that certain portions of the bowels are obstructed, their circulation and contractions ceasing as resonance disappears, in both acute and chronic affections as a proof of such ominous causes.

Demonstrations have seldom failed in overcoming diseases by establishing an elastic, contractile activity, to these portions of the bowels thus maintaining their power, by which constipation is not only overcome but its tendencies are prevented, and the causes of disease.

This rational aetiology is the ground work of the only satisfactory explanation of the symptoms or progress of disease, which will stand the test of scientific investigation, or of rational,

successful, curative methods. It establishes the fact that the nutritive apparatus is such a perfect chemical arrangement of nature, that no failure in physiological operations are possible, if the proper elements are furnished, and the necessary conditions are maintained.

Dyspepsia never occurs if every portion of the intestinal tract is unobstructed to keep up continuous elastic contractions, fluid progress downward, a resonance of every portion of the bowels on palpation, and regular softened discharges with the necessary exit of intestinal gases.

In medicine the measures for this result, have been inadequate for want of a strengthening aperient, to institute a continuous restorative power to the nervous system, as it secures the irrigating drainage necessary to remove obstructions.

There is no greater prophylactic measure neglected than that of keeping the temperature of the bowels in a normal state, for there is no part of the body that needs as much protection from cold to secure evacuation and absorption.

An unconscious chilled condition of the abdomen checks circulation and results in a contractile shrinking of the intestines upon their contents to produce constipation and overcome activity thus producing a barrier to all the chyliferous intestinal processes of active nutrition, and absorption continuing also, the reduction of the necessary temperature of these operations.

Constipation and colds very often result to cause severe progressive diseases and complications attributed to them through congestion and inflammation. For the want of all the attenuated intestinal changes of nutriment, the ptomaines or poisons of morbid, decomposed nutriment get the mastery over these delicate operations of health, causing disease.

In pneumonia by deep kneading you will always find some portion of the bowels hard and tender, this is a local constipation reversing the natural course of fluids and gases ; turning

them upward and backward, to force them through the tissues to the cavities that surround the lungs ; to produce congestion.

You may secure a channel through this fæcal, hard accumulation by ordinary cathartics, but the benumbed muscles of the channel again dilates, the bowels fill up and the inactive, constipated condition of this portion of the intestine becomes a continued and persistent cause of progressive inflammation. When you have ordinary colds the constipation is in a lower portion of the bowels and is not so obstinate in its character ; but colds will continue until a thorough activity is finally established in the whole intestinal tract ; and the local constipation entirely overcome as a necessity to insure active, uniform circulation, and an expulsion of congestive gases which are the prime factors of disease.

In Asthma we have an obstinate condition of constipation in the lower part of the jejunum, preventing the digested fluid, nutriment, an ingress to the absorptive portions of the small intestines. This presents a negative condition to the formative operations of life that results in a weakness of the respiratory nerves and muscles till they become too impoverished in power to resist the decomposing, irritant pressure of gases that are formed above the constipated portion as well as the accumulating pressure of noxious protruding fluids.

This pressure through the cavities and tissues of gases as well as perverted fluids, increase and produce engorgement, spasmodic action and restricted respiration.

Inflammatory Rheumatism is due to such obstinate constipations often in the upper part of the intestinal tract, by which fluid nutriment is also retained and decomposed, causing those severe irritating gases, whose pressure gives suffering to the nerves in the tissues, as they being more active quickly pervade the system and accumulate in great force.

Every species of constipation (for they are many and various) in thirty feet of the intestines, has a tendency to grow more and

more obstinate by the reduction of power in the nerves of the muscles from the dilating pressure that prevents circulation in the tissues, and thus reduces their size and strength as constipation continues.

Consumption, generally supposed to be a primary affection of the lungs, originates largely from fæcal decomposition, the absorptions of which institute other destructive processes in products of decomposing nutriment, producing destructive gases, which become constant sources of irritation to the lungs, while the retained, decomposing fluids afford a susceptible source and culture for the bacillus that hastens the destructive progress of the delicate tissues of the lungs, whose only office is the exchange of the impure gases of the blood for more vitalized changes from the air as a method of gaseous purification; which is rendered impossible by severe local constipations.

The Lungs are the sensitive ventilators of the atmosphere within the body, they appropriate the nutritive gases within and without for the *high grade* of *sustenance* that gives them power.

When they are deprived of such high grades of sustenance, they necessarily fail to receive their active forces from the blood; the blood charges its poverty upon the administrative chyliferous functions, but they in turn lay the cause of their failure to the condition of the bowels, and insist that they have been neither protected to insure their natural temperature nor have the teeth done their duty; that too much solid food, and too little fluid has been given the stomach, and though the stomach had done the best it could, it had nevertheless turned everything over to them in such an unsolvable condition that they could not under their disabilities possibly do their work of fluid absorption, hence, they were helpless in the struggle to make good blood.

The heart and brain making the same complaints to the blood, listen to the same rational defenses, and finally close their offices because the blood was bankrupt in forces and loaded

down with burdens which caused their failure; they also protest against their culpability because their service alone depended upon the deposits of active blood constitutents, that gave them all their working capital and power, but now that these sustaining forces were withheld, and continuous burdens were substituted by the blood, it was only a matter of closing the bank of life that had failed for want of vitalizing funds. In all this negative retrograded condition of life, the nervous system becomes the mediating sufferer, between outraged physiological law and its penalties of death ; but it helplessly yields to the tortures of life's impending doom only, after struggles again and again, as it eagerly grasps for every active element of life in the blood for renewing sustenance.

Catarrh is a disease that attacks any weak constitution that is destitute of that vigor of vital resistance, and those active, physiological conditions which insure perfect circulation and power in the blood.

A succession of colds decreases the lowered conditions of activity first, in the intestinal tract, next, in the assimilative functions, reducing thus extreme circulation as a consequence, when the general obstructions of degraded blood plasma accumulate, which united with morbid fluid impurities then appear on the mucous surfaces for elimination.

The continuance of this exuding action upon the mucous follicles changes their offices as secreting organs of pure mucus to exuding outlets of muco-purulent products, which finally destroy the follicle and then establish open streams of morbid matter, forming morbid, exuding habits which increase with every subsequent cold, till disease continues on to its gravest results.

Local Treatment with the ordinary alteratives may have a seeming curative effect, but soon a severe cold is taken and the disease returns in full force. For a thorough cure the blood must positively receive a restored vitalizing power of resistance

to causes of colds, that will thus throw them off, which can only be secured by a natural vitalizing agent, that *thoroughly establishes perfect physiological action and power* to renew perfect follicles and their functional activity.

The same necessity is apparent in the treatment of all diseases of the respiratory organs and especially of the lungs, or a cure of consumption will continue a failure for the want of the great desideratum, to be only secured by a *powerful, natural, restorative,* medicine that insures general activity. Skin diseases as well as mucous diseases are treated by alteratives and local applications, the alterative thins the blood and scours the tissues, the applications soothe the irritated nerves and protect the tissues, but vitalized blood with all its essential reconstructive elements must be secured or the disease will return again and again, to go through the same or similar methods of treatment without a final cure.

Abscesses and Ulcers may be cleansed and all tissue, discharges and destructions may be temporarily retarded, but they all require restorative elemental tissue-change, through *perfected blood,* which becomes dependent upon *establishing perfect digestion* and the absorption of a perfect assimilating nutriment, that gives to all functions, power.

Dropsy is a Disease From Constipation, and its consequence which is imperfect nutrition, that always deprives the blood of power to maintain the aggregations and segregations properly, in *every* part of the human system. Hence, nutritive power gives not only proper fluid-action, but proper tissue-change upon which all tissues depend.

The Blood is the Royal Stream of Life, the more pure and perfect its nutritive branches become, the higher is the grade of life ; if a free and unobstructed drainage is secured to all workshops and channels. Without thorough, natural, alterative drainage, tissue-change cannot become rapid, a condition necessary to the highest powers of vitality, hence the necessity of in-

corporating into medicine for the blood's service, nature's vital principal of solvency, to secure perfected solvent processes of nutrition for every fluid and tissue as they are thus constantly cleansed for the appropriation of reconstructive elements in either food or medicine. Restorative medicines are generally without the solvent power, and hence they become unavailing in the necessities of disease.

Tonics That Excite Nerves to produce contractile vibration in aggregative and segregative processes being severe poisons in large doses are only available so long as nervous power continues, this power they constantly use up, and therefore lessen, until they fail to arouse it to produce contractile activity, other forms of tonics which excite different susceptibilities of nerve power, may be resorted to, each in their turn, till every nervous element is exhausted, and nervous exhaustion becomes the final result when tonics become useless.

A Diathesis is a predisposition by which physiological action is determined and the qualitative condition of the blood that flows from generation to generation, subject to the changes of parental combination and the influence of hygiene and medicine.

The grades of vitality rise above or sink below the level of inherited conditions, and thus surmounts evil tendencies, or hastens the development of disease, according to the service nature requires.

Medicine, food and physical, as well as physiological habits, largely affect inherited vitality, consequently a knowledge of appropriate assistance in the form of chemical elements and physiological measures become important in raising the standard of activity necessary to secure health and longevity.

Unnatural Alteratives change scrofulous conditions to scorbutic tissue destruction, tonics exhaust nervous power, narcotics destroy it, while unnatural cathartics institute a warfare that summons all its resisting resources. The continued effects

of all forms of unnatural medicine are propagated from parents to children in great varieties, to perpetuate the maladies of poisonous medication.

Localized Constipation producing pressure, dilation and enlarged masses, fluid and gaseous reservoirs, in the intestines, not only checks circulation in them, but also in the contiguous parts, that result in surcharging other more active tissues to produce in them engorgement, congestion and inflammation.

The free flow of bile and intestinal secretions are also prevented, causing dyspepsia, biliousness and the production of malarial conditions to interfere with the functional activity of vital processes and engender fever. The pressure of unequal circulation caused by local constipation also obstructs and affects the kidneys ; it also deranges the pelvic circulation, producing side by side a paralyzed and inflamed condition of nerves, that end in piles, painful emicturation, diseased mucuous discharges, prolapsus enlargements and ulcerations.

The Pressure of Constipated Masses confined in the walls of the pelvic cavity in females, by preventing circulation, robs the suspensary muscles and ligaments of their normal strength, resulting in an increased prolapsed pressure upon the nerves of the lower pelvic region, that produces the severe progressive diseases that end in the unavailing treatment of pessaries, cauterization and injections.

The congestive effects of obstructed pelvic circulation, also produce fistulas and ulcerations, especially under the use of stimulants, that irritate congestive action to increase irritative inflammation, purulent discharges, hemorrhages and protrusion.

There can be no perfection of fluids or tissues without perfection in the blood ; this alone insures their qualitative activity in maintaining health and curing disease.

Bright's Disease which is only cured by establishing intestinal processes of perfect nutritive absorption, whereby perfect fluids

are secured and perfect blood changes are affected in the tissues, can not be cured by specifics that affect kidney action only.

All Kidney Diseases Yield to the intestinal drainage of disease producing fluids, if continued until it relieves the kidneys of those noxious fluids imposed upon them by constipation, it further allows the functions of nutrition to be again renewed by aiding the processes that supply the essential chemical elements of physical forces.

Restoratives must be solvent representatives of the elements of nutrition, so compounded to hold the known forces that are the result of those chemical changes which aid nature in life. The eyes from their irritative motion of winking and constant impure fluid secretions, are little benefited by local treatment; still less the ears from an opposite condition of exposure, by which their delicate tissues cannot be reached. Hence, *both* require high grades of *alterating sustenance* from the blood, as the only effective means of changing diseased tissues into healthy states; through the solving and restorative processes of reconstructive vitality, that removes both the cause and effects of obstructions and inflammations.

Deafness yields only when the exuding causes are thoroughly removed and a vitalized circulation has given proper aggregative as well as segregative changes; that causes the tissues to be restored to their normal size and power of activity and sensitiveness.

All the internal organs are restored to their proper condition with the same means by which their activities are perfected, and their proper functions established, so that enlargements disappear and atrophied tissues are enlarged, as their morbid circulation is changed, by a vitalized, nutritive, physiological power, cumulative and progressive in the natural direction.

This alterative and nutritive power in the blood, is increased by such a combination of the salts, hydro-carbon and proteid elements, as hold the organic gases in that susceptible form of

nascent evolvement which adds to, and maintains the natural forces of healthy action based upon physiological, pathology and chemical considerations. It must be remembered that constipation robs the blood of these elements, as well as the power they give through nutrition. Hence, waste products and their decompostions accumulate in all fluids and tissues as morbid causes of disease.

Under all weakened conditions of nervous power, the stimulation of the various functions through the nerves maintaining them, often prove a tantalizing delusion, and the fitful glare of hope fades away into discomfiture and failure, as the "horizon of life," grows darker and darker under the ignis-fatuus light of specific medication to which all medical system are wedded.

The Restorative Antiseptic Drainage of the Intestinal Tract, which physiological knowledge and common sense so earnestly demand as rationally curative, has never received the attention of the medical savants, conventions or colleges, notwithstanding the beacon light shining through success in the "irrigation method," of a new treatment for cholera at the hospital of Russia.

This indicates a stolidity both in the perceptions and conceptions of all medical professions toward those enlightened methods, which are practical in the prevention and cure of disease. The idolatrous worship of poisons in minimum or maximum doses prevents any attention in this direction, but some new form of poison, or some product of disease will be experimentally given by the stomach, or introduced directly into the blood hypodermically with hypothetical chances of attaining progress in medicine. The inexorable logic of nature's teachings must assure commanding authority over all these delusions of theoretical experiment before medicine can become a science or bring to mankind the sure success which the age demands. The intellect must become enlightened upon the great problem of life, through a science that unfolds the organic complexities

of chemical change in the most perfected grades of life ; that maintain a victorious triumph over the minute skeletons of destructive bacterial organisms, that are only rendered possible in retrograded decomposition that produce internal animal filth.

The Mysteries of Disease will disappear as the complicated processes of life become more fully known and its laws and necessities are established upon a solid foundation. Nature's laws are inexorable and supreme, and must become recognized authoritatively, as the only true basis of a progress in medicine.

All applications for warrants against disease before the royal courts of Nature will be filed, Life vs. Death, and no testimony, but facts and certain knowledge will avail in the future science of medicine which will never be firmly established upon an enduring basis until the fictions of unnatural medicine are dissipated and the monumental authorities of poisonous medication are overthrown.

There is no Argument so Convincing as a presentation of principles and facts which are corroborated by nature and experience. The argument of science rests upon the laws that govern the forces of nature. To understand these laws requires a knowledge not only of the forces of matter, but also of their foundation and source. The knowledge of electricity and of the explosive forces of compounds of matter in solid, fluid or gaseous states, and of forces under conditions of expansion, condensation and combinnation, is a comparatively modern acquisition. Science has taught us that these forces are locked up in inert matter and are evolved by chemical changes which liberate these latent agents of nature. It also teaches that all conditions of life from the lowest to the highest forms are dependent upon the mutations of matter. In the rational presentation of any scientific subject, conjecture and hypothesis must be laid aside for analytical methods so that all results shall become definite and certain. Such investigations when applied to medicine cannot fail to cast a halo of authoritative light upon a noble profession which has

suffered from the incubus of superstitions, that have been propagated from age to age, and that have discouraged efforts to found its practice upon the principles of nature and science. Physiology and chemistry afford the proper basis of arriving at the definite operations of organisms essential to secure a knowledge of the conditions of health. It is therefore plain to the judgment of the intelligent investigator and philosopher that medical science implies a thorough knowledge of the vital functions and of the active operations of the organs of the human system as well as the combinations of organic elements which produce those forces that maintain health. Important as it is to know generally how to prevent disease from external sources the conservation of healthy conditions is of even more value. This demands a thorough mastication of proper food as the necessary requisite of perfect digestion; also a regular evacuation of waste products and an active circulation of the blood, to secure all the changes required in the general processes of life. Physical development, vigor, energy, bodily strength and mental activity depend upon a nutritive supply of all the chemical and organic elements of the body in food or medicine.

Perfect food, perfect medicine and perfect physiological habits only secure the highest physical development of the human race.

IMPORTANCE OF CHEMICAL AND PHYSIOLOGICAL KNOWLEDGE.

In the selection of nutritous food that will fully afford the necessary elements which are demanded for the perfection of all fluids and tissues, a knowledge of the chemistry of organic processes and of food products is important. Practical experience demonstrates the great value of organic chemistry when it secures such adaptation of food as will furnish the blood with nourishment so complete as to establish a condition of permanent vigor and health. There is always a large waste of functional energy

consequent upon the necessary expulsion from the bowels of the useless products of both innutritious and unmasticated or undigested food. For they not only greatly burden the system by their useless presence but they fail, for want of proper digestive decomposition to supply the active demands of life with the chemical elements of nutrition. Surplus food likewise becomes a positive burden in the results of the wasting decomposition that it undergoes which is always deleterious.

EVIL EFFECTS OF INDUCED CONSTIPATION.

It is exceptional when any generally diseased individual is entirely free from the evil effects of intestinal inactivity, both muscular and glandular. Even when forced passages occur they fail to carry away those decomposing accumulations in the convolutions and folds of the bowels. Such accumulations ordinary cathartics do not always thoroughly remove. The habitual congested conditions of the bowels caused in early youth, by neglecting the calls of nature, reduces the natural nervous, contractile activity of the intestinal muscles. This, in turn, manifests itself not only in the diseases of childhood, but it prepares the way for diseases of maturity that result from induced habits of constipation, habits that are evil and only evil in their consequences upon health.

Solid food which passes through the bowels in an undissolved and undigested condition therefore is not only a waste of nutriment that uselessly occupies absorptive surfaces but it induces constipation and local impactions that confine within the body in all conditions of activity fluid fæcal products subjected to the temperature of the body, which frequently undergo further decompositions of such fermentative and putrescent character as cause disease by the destructive poisons generated.

These fluids become the source of ptomaines, microbes and bacteria. They produce intestinal gases which penetrate all

channels, cavities and tissues, inflame, irritate and even paralyze the nerves, and interfere with the healthy conditions of every function of health. These dangerous gases unceremoniously invade every portal of life, like an internal wave of pestilence and antagonize every vital operation of the human system. Consequently an antiseptical evacuation of these intestinal accumulations in all stages of disease, is the most important feature of rational medical practice. After the nutritive properties of food have become absorbed, its presence in the system is not only useless but burdensome and injurious.

Consequently the waste products should be regularly evacuated so that they will not hinder the active formative life processes, or the operation of the evacuent forces of life.

To Secure That Most Important Necessity of Health, a regular activity of the muscles of the intestinal tract, nature must be aided by a natural solvent evacuant that removes gently all obstructions and gives vital forces through the blood to every tissue of the body. Nothing else can so thoroughly overcome the first causes of nearly all those classified diseases that prey upon the human system which are either directly due to clogging the main sewer of the body or indirectly to the effects of such clogging. Every fluid is more or less depraved by constipation, a depravity which disturbs all functional processes, prevents proper tissue-change and checks the active elimination of waste products not only from the bowels and kidneys but also from the skin and from the lungs by their hindrance to blood changes through the process of respiration. The fatalties that result from the ordinary methods of treating impactions of the bowels of a severe character are of such serious consequence as to require the earnest consideration of the value of a cathartic which by the evolution of its harmless antiseptical permeating gases, will open a channel through or around impacted fæcal contents, and allow the same solvent cathartic fluid to follow and enlarge these channels.

THE FUNDAMENTAL ERRORS OF POPULAR MEDICINE.

The reason of the significant failure of general medical practice is obvious, since it does not regard the complex demands of life in medicine. This infidelity to the laws of nature, encourages the popular heresy of specific medication which will continue to maintain its irrational sway in therapeutics as long as all authorities of medical practice combine to prevent and discourage the analytical study of the necessary elements and vitalizing forces of health, and the synthetical adaptation of medicine which contains only the principles of life. It is because independent rational processes of scientific investigation are not licensed by medical authority, and are consequently discarded, that there exists such a profound ignorance of the inherent forces of popular medicines.

Quinine Regarded as an Antidotal Specific for an unknown disease called malaria, is the king of febrile specifics, only because it is the king of tonics. Its value is due to the power it possesses over nerves to produce powerful action and contractility through them, that secures extreme circulation contractile expulsion of biliary and other intestinal morbid secretions which often become cultures of spores, microbes and bacteria as well as of other disease-producing disorganizations. These tonics, however, by exciting nervous action cause such a cumulative contractile strain upon the nerves as to exhaust nervous force and unpleasant effects necessarily follow their use. The digestion becomes deranged and the over-action induces a final partial paralysis and deafness from a nervous exhaustion.

All Tonic Action is due to the excitation of this contractile nervous force which expels morbific elements, giving nature greater freedom for recuperation. Powerful tonics like quinine and strychnine in large doses, produce contractile cathartic effects, but all unnaturally forced action exhausts the nervous

system, reduces its natural activity and ends in nervous debility; this also is the case with all unnatural medicine which by excitation increases activity without furnishing a supply to the sources of vital power. This explains the uncertainties of specifics, for the nervous power is not maintained by them, hence, they lose their effects by exhaustions which they produce. Tonics may at first increase depuration and tissue-changes, but they also exhaust the blood of its vital nerve elements which they fail to supply, and hence lose their power upon nerves by continued use.

This is also the Case with Applied Electricity which produces the same contractile exercise by its influence upon the nerves but supplies no permanent organic elements for nerves which is essential to the blood to maintain the action produced and prevent exhaustion. There are many specifics in general use for fever, inflammation, pain and increased temperature that contain latent compound gases which unite atomically and antiseptically in the circulation with the compound noxious gases of disease.

The Antipyretics and Analgesics from coal tar and phenyl sources produce antiseptic changes in the blood but often the blood becomes so burdensomly surcharged with resultant deleterious compound hydro-carbon products that a sudden and unaccountable death is the result when used largely for pain, inflammation or fever.

Heart Failure gets the blame although the physician knows full well that these medicines are all destitute of any solvent eliminating or vitalizing power.

A Natural Ozonic Antiseptic Evacuent is not only far more effective in producing the proper changes but also rapidly removes all morbid products, and is valuable for its safety instead of being dangerous, because of its vitalizing and restorative elements. It is remarkable that medical savants should so neglect the teachings of nature and physiological science for the inscrutable mysteries of theoretical experiment and thus attempt the discovery of curative principles not only from newly discovered poisons

but from the animal poisons of disease, the bacilli of their products, and the ptomaines of diseased processes. It is strange that the medical profession should become so enthusiastic over faint gleams of hope in a mythical field of observation, while they disregard the rational possibilities of natural antiseptics which secure also to the blood those desirable changes which purify it and supply it with forces and elements that insure perfect tissues and thus secure a cure of all forms of disease and a vigorous condition of health.

The Superiority of Restorative Purification over all forms of specific inoculation, in overcoming tendencies to contagion or disease, will never be universally demonstrated so long as physicians do not make investigations into the fundamental principles of substances that embrace not only the elements but the forces of nature in their proper relation to all forms of life, and so fail to consider natural methods of treating disease.

It is Significant that there is not a single subject or fact that has the entire unity of the medical profession. This realm of uncertainty suggests that the whole range of theoretical therapeutics is neither based upon the simple facts of nature or science which are always as lucid as they are certain and reliable. Natural restorative medication being based upon the demands of nature in organism is divested of all the incongruities of medical literature that are piled like Ossa upon Pelion to reach mythical authority and crush out reason and common sense which is as simple in science as it is in practice.

THE TRUE SOURCE OF CURATIVE POWER.

Animal Electricity, a natural contractile force is constantly produced in the human system by the electrolytic processes of aggregation and segregation between the acids and metallic bases of the salts of the blood, which produces also organic gaseous changes and their resultant active forces.

Food or Natural Medicine must necessarily be reduced to a fluid condition before it can be carried by the blood to the tissues. Consequently perfect nutrition, whether of food or medicine, in its most assimilable form, must represent that soluble condition of organic matter which contains the vital elements of the system and forces held by the metals that are represented by alkaline combination with oxygen.

The Various Metals of the Blood are acted upon by the acids of the system and develop that compound force of life as animal electricity, or the motive power of all tissue change. This organic power accumulates in healthy action and is a refined imponderable agent that especially flows through the nervous system to perpetuate action in every direction in the whole organism, with all its qualitative powers. This compound imponderable and unfathomed magnetic fluid, the epitome of all the organic and intelligent forces of nature, merged into the sublime phenomena of human life, is a constant production of the perfectly organized individual, and may by the attractions of condition as positive will, become a hypnotic or mental curative power to others in whom negative states exist, as in disease. For it is this concentrated organic utilized motive power of life and activity that is the essential necessity of health in every human being, and is consequently, when thus delegated, a wave of forces from the brain and nerves that kindles anew the fires of life.

A Solvent that Aids Nutrition and provides the acid and alkaline elements of nutrition to the blood in a proper form necessarily furnishes electrical vitality and increases vital and mental force. Its mission is therefore majestically grand as a provident guardian power over the nursery of life. This solvent power over all morbid obstructions does away with the supposed necessity of the unnatural contractile actions of tonics, it supplies the sources of natural nervous contractile power which becomes cumulative and produces all the desired changes from disease to

health. It supports not only the eliminative forces but the aggregative processes that are necessary to the full enjoyment of physical and mental power. Consequently it never fails to accomplish not only a thorough renovation of the blood but an increase of all the elements of organic force and the elements of mentality.

CURATIVE MEDICINE MUST BE NATURAL.

Reliable forces that are always available must be natural to the operations of life. When such forces are so combined in a medicine, that it is a chemical representative of the constituents of the blood, it becomes not only safe and pleasant but far more effective than dangerous compounds that may cure or kill. It is entirely unnecessary that natural curative forces should be combined with dangerous elements.

Chlorine a compound oxy-hydrogen gas is a natural solvent, and alterative evacuant, but, when combined with mercury in calomel, more chlorine may be abstracted from the chlorine salts of the blood, when calomel is changed to corrosive sublimate, which produces salivation, ulceration and even sudden death. Mercury is also liable to undergo these very destructive changes, when taken in any form on account of its great affinity for chlorine, which always exists in the blood, in the digestive juices, and in the salt used in foods. Conscious of its terrible effects upon the human constitution, from the observable results that often follow salivation, suspicious caution detects its presence in many of the secret proprietary nostrums that are still sapping by destructive alteration the life of the present generation, as well as in the prescriptions of most noted physicians who disguise it under the appellation of the mild chloride, which is mild only in the impression the language conveys, for it continues, with other destructive remedies, to find innumerable victims even in the front ranks of intelligence and talent.

Wrecks in mind and body, they are excused from usefulness and society, as lunatics, or from the sphere of earthly existence by the medical certificate given of heart disease, softening of the brain, inanition or suicide from dementia and the lid of the coffin closes upon the fatality of medicines that are unnatural and destructive to the fluids and tissues as well as to the vital and mental forces of the human system.

Thus in all Unnatural Medicines there lurk dangerous elements that may combine in the chemical laboratory of life to create serious and destructive compounds, or unite with the animal poisons of disease to produce sudden disorganization of the blood and tissues.

The Natural Restorative Evacuant necessarily secures the beneficial and powerful effect of chlorine as a solvent cathartic or natural alterative without the evil effects of mercury. This natural evacuant builds as it eliminates; a conservative improvement which should secure recognition because it preserves all tissues and the forces of life and is far more effective and safe than calomel.

The Natural Activities of Life are preservative against the evil effects of a large number of unnatural elements used in medicine. If it were not for the resistance of the vital forces, death would claim for its victims most of the patients that are treated by the popular physician. But as the hardiest soldier yields to long marches, miasma, exposure and the hardships of war, so when disease is crying with uplifted symptoms in its arms for aid, the human system burdened with everything except that which nature demands, is gradually broken down by poisons and the habits of disease take the place of the organic instincts of life.

THE EVIL EFFECTS OF MORBID CAUSES ON CIRCULATION.

All the alkaloid poisons and poisonous gases, that are generated in an active form in the intestinal tract which permeate the channels and tissues of the body, not only interfere with natural healthy circulation by loading the blood with morbid elements, but they change its nutritive plasma into devitalizing products which form diseased plastic deposits as they also undergo afterwards decomposing changes that increase the active causes of disease. This impure and devitalized part of the blood burdens particularly extreme anastomosing circulation externally as well as internally and the pores of the skin become closed to the escape of gaseous and vaporous impurities and there results a tendency in the extremities to the reduction of temperature that produces a chill, or to colds which so often occur without any external cause. The internal membranes then necessarily take on vicarious action where the temperature of the system is maintained, but they being finally overburdened by degraded, effete, waste-products, become congested, when decomposing inflammatory action follows and exudation is the consequence. They are catarrhal in the mucous surfaces but more highly inflammatory in the serous membranes that have no outlets, causing pleurisy and pneumonia. The delicate lung-tissue becomes so burdened as to finally yield to consumption from the congestive condition that locates morbid action.

The Nutritive Elements of the Blood having become depraved cannot be used for proper tissue growth, for want of those proper reductive chemical electrolytic changes that produces the vital forces of life. Consequently the organic gases that result from proper tissue change do not exist then in the blood to favor the vital changes of respiration, but these devitalized elements continue in the blood as the chief source of catarrhal exudations

and indurations of tissue and also undergo decomposition in pulmonary cells, inducing ulceration and the destruction of the lungs and other tissues of the body. A perfect and complete condition of all the blood elements and forces necessary to produce thorough tissue changes is the fundamental basis of healthy action. This is not the case in the unbalanced activities of the consumptive diathesis. It must be entirely changed by a thorough natural form of restorative medicine which not only contains the elements that are exhausted, but also the active forces that have been lost in order to renew the harmony of action which is necessary in both the aggregative and the segregative work of tissue change which also preserves and increases the quality of durability in the tissues and the adipose matter that depends upon such perfection.

Hydro-Carbons in the Form of Cod-Liver Oil and Stimulants fail to reach the condition of exhaustion which this disease often produces, because there must first be a thorough exaltation of the vital activities of the entire organism, which can only be secured by a restorative that contains both natural elements and forces that will re-establish the equilibrium and harmony required by nature before hydro-carbons or nutriment can be of service.

In this disease the disorganization of organic fluids and structures induces putrefactive cultures of bacteria and opens channels of waste that ultimately destroy the whole body though the more delicate tissues of the lungs are the first to yield.

Learned Experimenters may discover agents that will destroy the bacilli of consumption, but to cure they must necessarily invent those harmless yet active alkaline and acid combinations that are so effective in a natural restorative. Such a restorative accomplishes the desired results most thoroughly through the natural channels of supply from the stomach, because it also destroys the source of the bacteria, that also originate in the degraded fluids and secretions of the intestinal tract and pass through the blood to the tissues. The subcutaneous method of

introducing agents directly to the blood is disturbing to the circulation, and can check and protract, but never entirely stay the progress of this insidious disease originating as it does in disordered organic action, which if not corrected will continue until the end is death. Such disordered action of the processes of life, increase fluids corrupted by decomposing and degraded elements of nutrition, and the morbid accumulations become the cause of bacteria especially manifest in those wasting and progressive diseases, which resist the so-called specific treatments of the medical profession ; treatments which universally fail to accomplish the cure, because they do not establish the organic activities of life.

A General Increase of Vital Activity is necessary not only to resist the inroads of the bacilli tuberculosis of consumption but to overcome the depraved condition of the organic fluids in which they rapidly increase. This calls for a general restorative which has reconstructive vitalizing power over organic processes. Colds are often the result of internal noxious gases that induce paralyzed and obstructed conditions of extreme circulation, causing a nervous collapse of the perspiratory functions of the skin. Then all the fluids, gases and vaporous impurities of the blood are obliged to seek internal surfaces, where they congest or accumulate to produce febrile or inflammatory action.

The First Notice in Colds the nerves give of internal gaseous pressure and its irritating burdens is a sneeze, which is a heroic effort of nature to relieve the congested mucous surfaces, and throw back the tide of circulation to the extremities. At the same time it exercises a spasmodic effort of contraction upon the muscles of the bowels, as an expulsatory force to dislodge the fæcal matter which has confined the noxious gases pervading the circulation that would have passed downward. The increased pressure of these retained gases that accumulate above the constipated portions of the bowels, by its deadening influence upon circulation very often is the main cause of the cold-

ness of the extremities that results in a chill, and the reaction is manifested by a fever or inflammation.

A Vitalizing Restorative Evacuant overcomes both the first causes of fever and inflammation and insures a reorganized nutritive purity, and thorough natural circulation to the blood, producing such magical effects that its use induces belief in its sure and sovereign power over diseases often pronounced mortal by physicians. The changes that take place in fluids and in the formative nutrient plasma of the blood that becomes devitalized, are so varied in chemical decomposition, and especially in their degenerative formative character in disease, that a multiplicity of forms of deviation from their normal qualities, is the result in tissues. Devitalized organic action produces induration, enlargements, tumors, epigenic growths, false membranes, and degenerated tissues, as well as destruction of tissues, which are so often causes of death. There is no successful method of changing this faulty plasma to its proper and perfect state, except by the use of an alterative natural restorative evacuant, that is powerful enough, not only in elements, but in the active forces, to promptly meet, by large doses, such acute diseases as croup and diphtheria, or other destructive forms of inflammation that have a rapid course.

The Destructive Gases of Organic Decomposition that pervade the air from both animals and vegetables vitiate the atmosphere and cause severe forms of disease, often of an epidemic character, attended with microbes and bacteria, they poison and disorganize the blood. Still more should they be recognized as the active causes of disease when they are generated from the decomposition of animal and vegetable food confined by constipation within the very citadel of life ; hence the importance of securing not only proper mastication and a perfect digestion of food, but also a free, natural and regular evacuation of the decomposing contents of the bowels, by a thoroughly restorative strengthening solvent, which is also an eliminating cathartic.

This measure will insure also a vigorous circulation of the blood through the tissues of the bowels, and all those active contractions of their vermicular muscles that are so important in securing a downward progress of fæcal products. It will also aid in the free escape of the destructive intestinal gases, that otherwise would pervade the system and seriously affect the blood and formative fluids of the system, vitiating all the secretions, causing torpidity of the liver and bilious derangements, and inciting causes of general disease.

In a Constipated Condition of the Bowels the tendencies to putrefactive and putrescent changes are increased by these retained noxious gases. They also paralyze functional action and produce nausea, dyspepsia, headache, neuralgia, rheumatism and nervousness. They pass through the tissues of the bowels into other channels and cavities, produce pressure and pains in the side, chest and back, oppress respiration, heart and nervous action, and thus induce palpitation, vertigo, and the unpleasant sensations of sickness of every form. They produce unbalanced circulation and disturb the functional actions generally throughout the system. They not only interfere with nutritive absorption, active assimilation and tissue change, but they retard the depuration of morbid products of every description and they lay the foundation of general paralysis and debility. They prevent the active flow of bile and other intestinal secretions which are unnaturally retained in the system to undergo decomposing morbid changes that develop still more active poisons. These are also absorbed by the blood to oppress and still farther interfere with its natural circulation and the general processes of aggregation and segregation, so as to corrupt every fluid and every tissue with the poisons of disease. The continued decomposition of morbid products retained in the alimentary tract constantly increases the volume and virulency of these noxious internal gases that at last become the poisonous waves of death. Nature institutes channels of escape for these

putrid gases, sometimes by those fluxes that take place below their sources, namely, the constipated portions of the bowels, the distension of which prevents both circulation and natural contractile expulsive action weakening the whole of the lower intestines. Tenesemus and pain result from the consequent peristaltic disturbance and diarrhoea or dysentery is manifested as the efforts of nature to expel the irritant matter in the lower portion of the bowels below the constipation. What is required to remove such disease is an antiseptical solvent that has permeating power to institute thorough continuous channels, so that not only the obstructions but also the waste of decomposition with its putrid gases shall be disinfected and evacuated from the intestinal tract as fast as it accumulates, until finally all decomposing accumulations either hard or soft shall be expelled from the system.

Such a Solving and Cleansing Process stays the process of disease until its causes are removed, enabling the physician to control the morbid forces of disease and keep the system improving until a perfect recovery takes place.

A Natural Cathartic by its solvent and active properties incites an easy expulsion of the fæcal obstructions and noxious gases. It restores natural circulation, contractility and healthy secretions to the whole alimentary tract, and institutes through the blood, depuration and restorative changes that prevent and overcome disease.

It demonstrates the value of the conservation of vital forces which is so generally disregarded in medical practice.

All the Popular Antiphlogistics, Alteratives and Tonics either antagonize or exhaust the powers of life, but such a natural restorative evacuant increases them, and while it aids nature to expel burdens, it supplies exhaustions and sends natural elements and forces through the blood to the nervous system and the tissues, to give vigor and health.

When Even a Fetid Death-Like Odor announces the fatal effect

of internal life-destroying gases resulting from protracted decomposition, and the eyes grow dim and the stomach revolts against nourishment, a large draught of this evacuant water of life can be taken without nausea. For from the nascent liberation of oxygen, it disinfects by its evolution of ozone the putrid fluids and all the offending gases of disease, and robs the angel of death of a victim that seemed firmly bound in his grasp, strength revives, the eyes grow bright, circulation, sleep, and appetite return to prove that a natural evacuant and vitalizer is a boon demanded by nature in her struggles with disease.

It also Proves that disease and death are chiefly due to the culmination of changes in these deadly gases that increase in quantity and pernicious power until they ultimately destroy the vitality of the blood, and finally check respiration and the action of the heart. This natural cathartic that possesses solvent, strengthening, antiseptic and restorative properties, promptly removes these fatal causes, as it may also be used in smaller doses as an alterative invigorator. It strengthens every function of elimination and is important for diseases of the bowels such as diarrhœa, dysentery, piles and hemorrhoids which are generally treated, irrationally and unsuccessfully, with astringents and opiates, as for all those diseases that arise from the various retained visceral accumulations which favor all those processes of diseased action so inimical to life.

For the Want of Such a Solvent and Strengthening Cathartic, which can be used in large doses perseveringly without exhausting the patient, the use of general cathartics, which are painful and exhausting, is generally discontinued before all the serious offending contents of the bowels are removed, and therefore the causes of the disease are not dislodged. On account of their evil and manifestly depressing effects, these cathartics cannot be persistently continued as could the one referred to, which has no weakening or unpleasant effects. A partial evacuation of the bowels such as ordinary cathartic treatment only secures

seldom prevents the progress of severe attacks of disease. It is only when a general resonance of the entire abdominal region is known to exist by palpation (a method of examination which is unwarrantedly neglected) that a reasonable hope of success in the removal of the causes of disease or that certainty of a speedy cure can be entertained. The ordinary use of cathartics only serves to dislodge matter most easily removed from those parts of the bowels were muscular activity has not been lost. They form only channels through the contents of inactive portions that are closed by solid fæces which fill up afterward, and these portions remain obstructed in disease.

The location of persistent constipations and the particular diseases that result from them in their various positions in the bowels are easily learned by close observation and every physician should study the rational methods of preventing and overcoming them.

The Alimentary Tract being the conservator of life, is also the seat of disease. Consequently remedies effective to overcome disease and re-establish the forces of life, are those that restore the stomach and bowels to a normal condition. Hence a natural evacuant and restorative that commences its curative work in the stomach, and then cleanses the bowels, and by absorption to the whole system through the blood, reaches every condition of disease, re-organizes healthy action in every tissue of the entire body, becomes both curative and reconstructive in every sense.

For Overcoming the General Causes of Acute Diseases, for jugulating or rapidly aborting them, a strengthening antiseptic cathartic becomes a discovery of incomparable value, because it can be used as frequently and freely as the severity of the case demands. It reduces all impactions and all the concretions to a semi-fluid state, especially those which persistently remain in the convoluted recesses of the bowels generally undissolved even after the ordinary cathartic action has been secured. This

restorative cathartic dissolves, expels and strengthens, and therefore may be perseveringly used until all morbific obstructions are removed and diseases disappear. Not only is it efficacious in severe conditions of disease but it removes the causes of slight indisposition and quickly restores the system to proper action without any unpleasant sensation or result. This thoroughly antiseptic cathartic, if used with a perseverance not practicable with any other medicine, removes all noxious conditions that result from intestinal obstructions, as well as the depraved and decomposing exudations that accumulate upon mucous and serous surfaces.

This Evacuant thoroughly cleanses the system of all unhealthy fluids and gaseous products. It eradicates from every part of the system disease-producing accumulations and thus prepares the absorptive tissues to receive the life-supporting chemical elements which this evacuant contains. It enables the blood which is purified and supplied with its natural elements and forces to reconstruct all diseased tissues, and to carry healthy vigor to every organ and channel of life.

Disinfection and a copious supply of water in drains and sewers are not more important in preventing disease, than is a harmless, antiseptic, restorative cathartic to dissolve, counteract and remove the solid, fluid and gaseous intestinal filth which, confined by constipation, becomes a general source of disease.

The conclusion is inevitable, that a preparation which overcomes the potent causes of disease and increases vital forces, is indispensable to the healthy condition of body and mind.

It certainly meets the demands of brain-labor, which especially requires relief from the vitiated contaminations of pent-up poison, that through the nervous system interfere with mental processes and destroy mental and physical powers.

The Demand of the Human System for a large number of active constructive organic elements often necessitates its use perseveringly, in obstinate cases, where a continued supporting

cathartic action is needed in order to overcome and remove causes of severe mental or physical depression, debility, weakness and prostration. Such a vitalizing evacuant, diluted with either hot or cold water as the case may require, becomes a beverage that is gratefully received by the patient. Large draughts remove unpleasant sensations, by expelling the causes from the system, they also afford oxygenic power to strengthen the circulation and give new life to the suffering.

The significance of natural antiseptic corrective medicine is demonstrated in infancy by overcoming the pain and restlessness that causes crying and the distortion of the muscles of the face, securing that condition of repose and that harmony of development natural to infants in perfect physical conditions which causes children to become beautiful in features and expression.

The same principle follows in the growth of children to maturity with such constant attending influences upon body and mind to produce an entrancing physical rotundity and superior facial lines of beauty combining intellectual and emotional expression. These effects are secured from the ozonic waves of life that dissipate and destroy the poisonous, irritating vapors of disease banishing the sensations of sickness and pain as the sun dispels the chilly mists of the night.

The Ethics of Natural Medicine. In my apology for a continued repetition of the essential factors in the production of disease and the certain principles available for their permanent cure, it is fit that I explain why a sense of duty has constrained me to dwell to such an extent upon the seriousness of retained internal noxious gases and upon the value of a restorative cathartic which contains the saline elements of the blood and forces of vitality locked up in its combination. It has been done to furnish a rational basis for medicine, with the expectation that the intelligent vanguard of rational progress may force the medical profession to break

the shackles of dogmatic authority which have prevented both logical investigation and the freedom of a pure and rational philosophy in medicine.

Professional Liberty is the first requisite for scientific reformation in medical practice. It will alone sanction those chemical medicines which a scientific knowledge of the processes of life requires, and which contain elements in such combination as will eradicate the causes of disease, and supply organic forces for the purpose of aiding nature under all its burdens.

Chemistry is taught in the medical colleges without even the pretense that all medicines should be practically adapted to the chemical requirements of disease or the chemical necessities of health, and consequently it is an adornment to a professional reputation, of little practical value, since it gives little authority to medicine as a science, and is not of value to the physician or patient, however indispensable to success in medicine.

The Ethics of the Medical Profession demand that not only every formula but that the chemical combinations through all stages of every preparation should be given to them. My apology for deferring such valuable information until it will be kindly received from a scientific interest in the principles involved instead of being treated as a delusion, is based not only upon opportunities for extensive test cases of curative demonstration, but also upon collegiate opportunities for teaching principles of natural medicine, which are opposed to those that have universally pervaded medical practice. Making no compromise with the irrational therapeutics of general medicine, I have been obliged to burn all the bridges I have heretofore crossed, in order to arrive at positive knowledge. My experiments in combining organic chemical elements that easily separate—in the system—to evolve vital forces have been made without the sanction or encouragement of the medical profession, and in comparative obscurity, and in a new direction. My aim has been the production and application of such combinations as

would contain natural elements and forces that would aid nature to gain supremacy over disease. Such a proceeding never having received the sanction of the renowned leaders of the medical profession, the publication of experiments (of the chemical process) and formulas without wide world demonstration would have benefited neither the physician nor his ardent worshipper, for each would have treated them as visionary and impracticable, and like the sower's seed which fell upon stony places where it had not much earth, they would have had no root, and would have been of no service to the world. My experience with a restorative evacuant, which is a fortunate combination apparently demanding no improvement, and without objections, has suggested that there are no limits to the progress of science in explaining the mysteries of disease or the mysteries of nature. It has opened the doors of investigation into the mysteries of life by its practical use and has demonstrated that the forces of life may be increased, so as to overcome all conditions of disease. This demonstrated must eventually have its effect in inducing progressive physicians to adopt a rational science, as a basis for their researches into the possibilities of natural medication. A restorative evacuant affords this satisfaction : that it overcomes fatigue, gives energy to mind and body, vigor to the aged, and strengthens every function of life.

It is Beneficent in Securing the Pleasure of Success in Life by protracting it, and by overcoming obstacles to the perfect action of body and mind. Its importance is not less significant in preventing the diseases of infancy and childhood that have a serious effect upon the physical and mental habits of later years. It also secures the satisfaction of thorough sustenance and growth and a constant condition of youthful happiness, that not only insures general development but beauty of feature and expression such as nature always wears when relieved from the impress of pain and suffering. It is difficult to estimate the economic value of a natural

restorative that prevents sickness and suffering, that increases years of usefulness, that saves days, weeks and months of watchful care over prostrated cases of illness, and loss of time from the pursuits and pleasures of existence, and that transfers the great expense of employing family physicians to the purposes of thrift and the means to make independence a common boon to mankind.

Gold and silver cannot measure the value of a universal remedy that cheaply and quickly overcomes not only all tendencies to disease but all general forms of sickness, and that is in harmony with the instincts and demands of nature and is certain in its ministrations to all unnatural conditions of life. It is also certain in producing the same beneficial results upon every individual because its aids all of nature's cheerful forces and sustains the emotions of pleasure that tend to development.

Its value in rapidly removing morbid and poisonous gases from the system, and as a means for overcoming oppression, as it changes the activities that produce disease to those of health, is fully demonstrated by the sensation of relief which it creates, as though it were driving away the foul gaseous shadow of death with its enrapturing glow of vitality. It cannot fail to suggest the superiority of vitalized restorative elements over stimulants, in those cases when the flickering lamp of life is about to go out for the want of the ozonic and supporting force, which this liquid life affords when assimilating nutriment is also judiciously given.

THE URGENT DEMAND FOR A REVOLUTION IN MEDICINE.

The most essential service the physician can render his patient is to remove all morbid accumulations and the waste of tissues from every part of the human system without depletion, while at the same time he aids the vital powers, by supplying supporting elements to the circulation, instead of simply fighting

symptoms, by those specifics which may or may not find the elements as a basis of nervous power in the blood necessary to secure the result desired of the specific. Knowledge of the sources of disease is of no less moment than the discovery of available means to remove the main cause. Any one may learn to sound the abdomen by laying the fingers of the left hand flat upon it, and then striking them forcibly with the tips of the fingers of the right hand. The impaction or inactive constipated region will be indicated by the dead dull sound produced. Here is where the intestines are crowded full, so that the intestinal gases and fluids do not pass downward through them, but are forced to permeate the tissues, thus producing the varied manifestations by the course they take which are denominated symptoms of disease.

Fomentations and kneading of these portions, together with the persevering and free use of this solving and strengthening cathartic will never fail to unlock these closed gates, and by maintaining healthy conditions in the intestinal tract, send new life to every part of the human system.

Symptoms of Disease are the advanced couriers of nature that give information concerning the foes of life. They plead as best they can for rational intelligence and analytical discernment on the part of the physician, that will secure scientific skill and such uniformity of success as the age demands for conquering all disease.

Pain is the call of nature for assistance in removing causes of inflammation from the nerves. To confess ignorance of the means which will safely and effectually overcome those causes, and to proceed to stifle the voice of suffering by narcotics is only to throttle with a murderous hand and give a stone for bread.

Restless Nervousness is only the expressed wretchedness of exhausted nervous forces, the need is a restorative supply of elements that will re-establish energy and the vital sources of physical and nervous power necessary for mental equilibrium

and consequent contentment and pleasure. Nervous sedatives and quietants when used only produce a lethean slumber, that is but a procrastinating delusion, which ignores the demand of nervous sustenance.

The Pangs of Suffering that have been voiced by the victims of narcotics, nervines and stimulants, like the wail of eternal despair, plead at the throne of justice in vain for revenge upon the popular system of medicine and its devotees who have filled the land with fettered slaves of habit, whose only hope of deliverance is the grave. Yet with all the known fatalities and injuries that result from the use of this class of medicines they are yet greedily sought for by the popular medical practitioners of the age.

The Humanitarian will vainly plead that harmless medicine should overcome the causes of suffering so long as rational causes are overlooked, and there is no reward offered for efforts to originate natural medicines that are effective and safe. Such effort would result in professional denunciation and sarcasm, as I know from personal experience with my medical brethren, because the precedents laid down for ages by medical authority prevent the dignity of an assumption in this direction, and much more an opportunity for demonstration. The cry of disease and suffering humanity revibrates in dismal wails over the continued wrecks of medical failures. "Is there no balm in Gilead? Is there no physician there," upon whom I may calmly rest my anxieties in the joyous hope of life? This answer from the medical profession comes to chill the innate struggle for life. "Our medicines are the enemies of life. Poisons we skillfully use to combat your enemies, the diseases of mankind, but we know nothing about positively safe and effectual medicines that will always cure, and never kill. We know nothing about life; it is a mystery. We only seek to cure the diseases as enemies that pray upon the human system." They egotistically make this thrust of ignorance against the teachings of nature that all

organisms result from certain elements and forces, and science is thus crucified by dogmatic authority.

THE PLEA OF SCIENCE FOR CHEMICAL LIFE.

The organic nature of plants and vegetables has been recognized by the scientific agriculturist, who successfully improves the vigor and qualities of his crops, by introducing into the soil chemical elements not already found. The mystery of vegetable life has not been a subject forbidden to reason and common sense, or to the discoveries and applications of science. No superstitious medical monks control scientific farming. Consequently the plant that is sickly is treated with a combination of elements that are natural to it, and which give it vigor and life by a chemical enrichment of the soil from which it draws its nourishment.

The Devotees of Science and Medicine have been forced to stand aloof from each other, because their methods were antagonistic. While science maintained precise and certain results as a basis of all knowledge, physicians only claimed theoretical and experimental knowledge with uncertain results. The scientist has sought fields of usefulness where he was not fettered by the tyranny of dogmatic assumption, which is as cruel to him as it is to the medical investigator, who dares to be free in his search for knowledge. In this natural conflict the meek mediator, the chemical pharmacist propitiates the wrath of the Gods of medicine by the inventions of chemical poisons for medicine ; at the same time timidly placing upon the altar of science antiseptics, the active principles of specifics and chemical food, and cries to both good Lord and good devil as he lays up treasures upon earth with no thought for the hereafter of medicine as a perfect science.

It is not a Difficult Matter for the scientific pharmacist physician to originate any effective and safe medicine required, or analyze my combinations. But he is prevented by the ethics of medicine from even solving the problems of life or the encroachment of disease by scientific methods of inquiry that are philosophic and independent of the superstitious creeds of medical authority. Hence it is not strange that the ignorance of the regular physician should extend to the real causes of disease as well as to the combinations of organic elements in medicine that will overcome those causes and aid the powers of life.

Rest is Recognized as Indispensable to the victim of overwork and mental exhauston, so that nature may have an opportunity to restore, in her own way, the loss. This is an admission that nature cures when she has the proper aid, and is a strong argument for a medicine which aids all the processes of nature, and is more powerfully restorative than rest or sleep to both physical and mental forces.

SCIENCE THE NECESSITY OF PROGRESS.

The mysteries of the past are dissolving before the march of science. The principles of natural forces have been discovered and applied to explosives, to locomotion and machinery as well as to the production of light. The range of the senses has extended, the intellect has been stimulated, knowledge is being rapidly disseminated over the world. To the student of nature the elements contain latent forces of unlimited power which need only to be developed by the sagacity of scientific invention to become available for all the necessities of mankind in health or disease.

Electricity was a Mystery, when Volta discovered that it was evolved by the action of acids upon metals, in which oxygen then

seemed the procuring element of this wonderful force. It is a mystery still, but science has utilized laws and relations until a great force of nature has become most valuable in its service to mankind. The forces of nature that are centered in the human organism embrace a range of activity that proceeds from compounds of metals and oxygen which are full of latent power for organic action.

Sodium, Calcium, Potassium, Magnesium and Phosphorous as well as Sulphur, Iron and Carbon, have such powerful affinities for oxygen, the priestess mother of life, that they seem to demand their natural and proportionate place in the blood, as the royal train that ministers at her sacred shrine. Then why should this mystery of chemico-electrical life be less a study, than electricity applied to the arts? Life depends upon elements and their combinations, which present to it the largest range of natural sources, and the fewest obstacles that interfere with its delicate sensibilities. It chooses its own methods of overcoming obstacles to healthy action, and insists upon those supplies that are not only natural in elements but abundant in the forces which organic action requires.

The Responsibility of the Physician requires not only a knowledge of the practical application of the elements and forces of life, but a sacred caution in the use of medicines, which in any way obstruct or destroy the operative forces of life, and especially of those that paralyze functional nerves and exhaust organic elements. It is through vital processes of chemical digestion that all forms of nutriment are finally brought first to a fluid and then to a gaseous condition.

It is the Ultimate Gaseous and Electrical Principles of Life that food and medicines contain which make either available to the purposes of the human system. Oxygen is the active mediating principle of organic change. It brings into service all elements that minister to the need of healthy growth and vigor. It generates the electrical forces of vitality that are combined with the

metallic elements of organism. It unites with carbon, elements to form carbonic acid gas which is constantly produced by the chemical changes of circulation. It is lost with the carbon in respiration only to receive larger volumes fresh from the air. The hydrogen of water unites with carbon in the system to form flesh, and nitrogen enters into complex combinations in the production of tissues, to equalize the activity of oxygenic change in the combinations of aggregative sustenance and of seggregative disorganization with proteid elements.

There is no Avocation More Sacred than that of the physician in whose hands are placed the lives, the happiness and welfare of his patients. His position in society involves an intelligent and consecrated responsibility and demands his most earnest efforts to bring order out of confusion in medical practice. Consequently he cannot if educated stand before the mirror of nature free from the pangs of remorse, when he neglects the petitions of the medical philanthropist unless he lacks the most essential quality of his profession, an interest in the rational and practical advancement of medicine, as a science.

That egotistical stupidity and arrogance which lead the physician to boast of his ignorance concerning the elemental sources of life, must inexcusably compromise the dignity of the medical profession, which claiming to be an authorative necessity of civilization, yet ignores the natural fundamental elements of medicine as a science. That timid repugnance which the general physician manifests toward the investigation of nature's modes of action, which would encourage the use of natural medical restoratives does not prevent boldness in persisting to grope on in Egyptian darkness, away from the light of science, insisting upon the use of poisons while he continues from year to year to stumble over the skeletons of the victims of his own ignorance. This obstinacy exhibits servility to an authority whose edicts demand recognition through the tyranny of custom that exalts assumption over scientific progress.

NATURE'S ETHICS.

Compensation which is the practical essence of justice demands a commensurate return to the human system of all the elements and forces of life which are exhausted by medicine. It is a robbery to take away from the citadel of life its most reliable of defenses without adequate recompense. Those who meekly submit to authorized methods of medical larceny jeopardize their lives in the hands of protected criminals against nature's laws. He who uses poisonous medicines which destroy the natural forces of life is not less responsible because the process may be slow, than he would be if it were instantaneous. Justice allows no mitigating excuses for the crimes of propagated ignorance, though they may be licensed by medical authority, or professional policy. It absolutely forbids the use of poisons as a wrong against nature and human life.

The Instincts of the Brute Creation protect and preserve their health and their senses seem keen to avoid poisons. Knowledge and experience should not produce less caution in man. The kind consideration and almost worship extended to physicians by great and good minds are based upon what the profession should be, in its position of honor and service. Hence it can scarcely be construed as slanderous, harsh or pessimistic to contrast the evils and errors of the past and present with the bright future when nature and science shall coincide. Not only should newly discovered truth be contrasted with error, but error should be so plainly indicated as to prevent careless routine and ignorant disregard of the most sacred of all rights, those that pertain to life. The quality and healthful action of fluids, tissues and organs, always depend upon the organic quality of the blood. The emotions and the intellectual and moral faculties are also subject to the vitality of the blood. Hence the importance of studious attention to the relation of a sound mind to perfect physiological conditions.

The Quality of Blood is as much dependant upon proper medicines as it is upon proper food and proper physiological habits.

Unnatural Medicine deteriorates the blood and disturbs the proper relation of its elements to the tissues of the system and thus institutes a condition of impurity, resulting from impositions upon the natural cleansing process of nature, as well as upon the blood itself. That morbid condition of the blood which disturbs the functions of the skin and mucous surfaces in eruptive diseases, or produces false membranes in croup and diphtheria, is corrected by a free use of a restorative preparation which quickly solves and removes all arterial obstructions that by their continued presence affect the proper circulation of the blood in these tissues. It institutes also an elastic contractility in the bowels, that secures a downward progress of virulent intestinal gases, thus removing all permeating ethereal tissue impurities, enabling the blood to absorb such elements from the restorative as tend to overcome the virulent character of these diseases.

When any Portion of the Bowels has lost their elastic contractility so that there is no downward escape of the intestinal gases there remains a fruitful cause of all chronic affections, which can only be removed by a persevering use of this vitalizing solvent. The value of this reconstructive vitalizer which removes obstructions as certain means of assistance against disease is demonstrated beyond question by its power to overcome and prevent the incubative development pertaining to exanthemous diseases by destroying the morbid cultures in which the bacteria are propogated. Whooping cough, measles, scarlatina and small pox are aborted by using this preparation freely in their first stages. As a prophylactic it possesses principles that are equally powerful to prevent pestilential epidemics and the malarial and endemic scourges that so frequently baffle sanitary and disinfectant efforts.

Yellow Fever and Cholera are not exceptions to its potent efficacy. The certainty of controlling and checking their ravages

by this comparatively unknown preparation has only to be fully demonstrated by giving it that candid attention which its unfailing success demands. In the hands of every physician, or of every man, woman and child it is a safe and easy experiment that justice requires should be made for the most sacred interests of mankind. Discoveries like diamonds uncut may be for a long time unnoticed, until the genius of some great artist finds opportunity to bring them before the world.

The Perfect Mellenium of Physical Happiness has never been prophesied by the sages of medicine nor have they made those achievements to aid nature that would give them exultant hopes for the future of medical science. Why then may they not study nature's methods and her imperative demands, and with one bold effort throw the rubbish of past ages behind them, take one step forward in the great march of human science and the philosophy of life, and be men in fellowship with nature. Let their analytical researches be followed by synthetical application to formulate medicine natural to life and its needs.

The Progressive Significance of Such Efforts may be laudably justified by the fact that their theories of disease neither coincide with nature or science and that disintegration is certain to make its sad havoc upon old institutions of learning and that it is only a question of time when medicine will be thoroughly revolutionized by the criticisms of independent investigators of the problems of human life.

The Significant Failures in their medical treatment (by the most learned physicians), of female diseases, suggest that nature must eventually be consulted for successful means to restore power, activity and perfect functional conditions in the reproductive organs. These diseases have originated in conditions of intestinal inactivity inducing diseased circuits of circulation from retained morbid products, the first cause of general debility and nervous exhaustion.

To restore vigor and nervous power, to the tissues, consti-

pation in the lower bowels and those diseased currents it produces must be overcome and a thorough alterative resolution secured by such natural medicine as shall furnish the chemical organic elements which the sexual organs require. The value of restorative medicines is thus demonstrated by their ability to prevent and cure female diseases, and to restore vigor and nervous power to the reproductive functions. As a consequence of both a general and special functional debility through the weakened nerves, the muscles and ligaments become relaxed and their elastic contractile power of supporting the organs which should be firmly held by them in proper position is destroyed. The loss of this contractile power, which preserves the permanent strength and purity of all of the tissues, allows displacement that cause a continued strain upon the relaxed suspensory supports, hindering circulation and proper tissue change and producing irritations degraded fluxes, and ulcerations as a result of exhaustions which increase with the attendant nervous suffering. The persistent maladies which arise from the neglect of thorough restorative and strengthening medicines in these diseases have convinced the most advanced and thoughtful physicians that caustics and mechanical supports have been of no avail, and that the medical practioners have blundered in their indecent methods of torturing the female sex with no satisfactory results.

It is a significant fact that some of the most learned and prominent professors of gynecology are now publicly confessing and bewailing their sins through the medical journals, and turning to restorative methods, as the only practical means of cure.

The Reproductive System necessarily receives its energy from the perfect correspondence that exists in all the active powers of the animal economy to the concentration of the organic elements and nervous forces that properly maintain the propagative annex of life for the preservation of vigor and the perpetuity of the race.

Consequently the perfection and healthy conditions of pro-

geny can be secured only through an exaltation of organic activity by restorative vitalizers which overcome debility and disease of the sexual organs, and meet the demands of all the functions of life. It is to the absence of such sources of organic power in the specifics so generally used that sexual weakness and other disorders which they do not reach end in physical and nervous debility.

The scientific adaptation to the demands of animal life and intellectual activity of powerful medicine free from useless and burdensome or injurious elements, has not hitherto entered into the department of hygiene, and much less into the province of medical science. The life long struggles of the nervous forces against imperfect and burdensome nutrition and the inward foes to life which they produce without assistance by natural medicines even in comparatively healthy organisms has been overlooked, still this expenditure of vital energy is constantly lessening the cumulative power and strength of the human system, shattering the constitution and robbing it of that perfection which gives the pleasure of healthful progeny as well as length of life. The quality and progress of the human race depend upon its sources and environments. So the "survival of the fittest" is insured not only by the stamina and force of hereditary power but also by the sustenance and habits that are in best accord with the highest demands of life.

Civilization is Leaving the Store House of Treasures that nature affords and starves upon husks that do not supply the organic nature of man with pure and unadulterated sustenance. Science must come to the aid of physical and mental wrecks to restore their energy by a supply of those inorganic chemical elements which secure the organic changes that all chemical nutrition must undergo before it can maintain functional activity in every department of the living laboratory of the human system.

It is a matter of the utmost importance that a revolution should take place in the treatment of all forms of chronic dis-

ease requiring vitalizing and restorative elements for the blood, in order to secure thorough circulatioh and perfect tissue change, and thus to overcome diseased tissues, abnormal growths or exhausting discharges, and produce a healthy condition in every part of the body.

Dropsy, rheumatism, asthma, eruptions, ulcers, tumors, deafness, chronic inflammations, diabetis, cancerous growths, enlargements, atrophy, paralysis, general debility, impotency and sterility all demand powerful and natural restorative medicine.

Albuminuria or Bright's Disease, a malady which is not only serious, but generally fatal under the most perfected methods of specific treatment, yields to this restorative method, because all the fluids are corrected and degenerative tissues are reconstructed, through the general change that is effected in digestion, assimilation and natural elimination of morbid elements.

Scrofulous Abscesses that have made havoc upon the bones, and which continue to return at intervals until the blood seems filled with scrofulous matter which by expectoration and copious discharges produces emaciation and inflammatory suffering, have been entirely cured by this means and its effectiveness has been so signally demonstrated as to excite wonder by its miraculous power over the severest dissolutions of disease.

THE REFORMATORY TENDENCIES OF NATURAL MEDICINE.

The success of one alterating and vitalizing general restorative which produces such unexampled satisfaction in every condition and form of private disease, demonstrates that the popular plan of treating these diseases with mercury, iodine and exhaustive alteratives, has been entirely opposite to that which a rational study of these diseases should have suggested. For in no form of disease is there demanded more attention to natural alteration, and to tissue-elements in the medicine that are complete in their restorative character. This evacuant restorative

not only constantly eliminates easily from the blood, fluids and tissues, the different forms of all destructive organic poison which has resulted from these most serious and corroding decompositions of active concentrated organic elements, but it robs the system of the fluid cultures of bacterial life, by its antiseptic check against disorganization, while it also institutes through the blood and fluids a powerful vital resistance to the inroads of these diseases that prey upon the tissues of the system.

The Intelligence of the Age demands a thorough scientific medical education which will not excuse the physician for his ignorance of the organic changes produced by disease, or of the chemical nature of the medicine required to produce desired results.

His familiarity with the prescriptions that are changed at every visit, to impress the patient with the experimental resources of uncertain medicines, must cease to be regarded as evidence of rational medical skill and knowledge. The progress of the age is prolific of practical scientific improvement in all the arts, except the art of treating disease, but it is patiently waiting for a dawn of rationality in the theory and practice of medicine, which will conform it to the principles of science, and satisfy all inquiries about disease.

Ponce De Leon could endure the hardships of a pioneer in his search over high mountains, and through far reaching valleys, for a fountain whose waters should sparkle with the crystalline elements of life, only because he was impressed with the general uniformity and exactness of nature's laws, that require chemical elements and vital principles for the support of vegetable and animal existence.

All this he hoped to find in in the waters of some mineral spring or fountain. There was too broad a chasm between food and medicinal specifics to satisfy this earnest investigator of nature's laws, and his ardent hopes centered in the discovery of some powerful liquid that should contain the concentrated ele-

ments and forces of life. All the mineral and vegetable compounds he knew had deluded the hopes of all those who believed that there was a certain specific cure for every disease, either in the vegetable kingdom or from among the minerals of the earth; and yet his ardent intuitive aspiration led him over the sea to a new world to seek for nature's certain fundamental spring that held the principles of life. But modern aspirations for discoveries which minister to the powers of life, and overcome disease, are opposed by the bold illogical medical assumption, that every known poison has a therapeutical value, in a legitimate form of corrective penalty, which is supposed by the physician to be necessary to inflict upon nature in order to prostrate and scourge the powers of life in order to release the demon of disease, before they can be permitted to make a healthful effort for salvation.

All Those Superstitious Myths of Medical Literature had their origin in an irrational age in which a profound ignorance existed concerning organic chemical processes and physiological law. Akin to these are volumes of ancient medical literature that contain traditions and fallacies which are handed down from professors of medicine to physicians, and from physicians to the people, as the mysterious abstrusities of a scholastic profession, while they are so plainly of a conjectural nature, and so clouded with inconsistency and ignorance, that to a rational and philosophic mind they seem both foolish and absurd. They are so incapable of explanation or demonstration that they induce a professional antipathy to all forms of physiological medical inquiry, lest the monumental authority of poisonous medication might suffer before iconoclastic investigations of a rational character. When inquisitive efforts are made to secure information, and they are repulsed by the physician, as presumptuous attempts to purloin the consecrated secrets of the medical profession, the intellectual inquirer, in the freedom of his manhood, revolts against the surveillance that is thus imposed upon his honest efforts for knowledge, and he deems it an unwarranted assumption in phy-

sicians to set up such dominating authority over the inquiries of progressive minds.

Homeopathy, though it may have dispelled much of the fear of disgusting and distressing potions in the form of severe emetics or of the nauseating and painful cathartic experiences of repulsive medication, has instituted no means of thoroughly removing the general causes of disease or of aiding nature to establish conditions of vigor such as the perfection of the physical and mental constitution requires.

In all Other Modern Departures from regular medicine the same most important consideration is overlooked. Hence all methods of modern origin have been partial and unsatisfactory. The methods of even modern restorative medicine have been both specialized and crude, so far as a practical supply of the most essential elements and principles are concerned, and the boasted methods of jugulation have been as incomplete as they have been delusive.

The Juggernaut Worship of the crude mysticisms of all unexplainable systems of the past will soon necessarily yield to the relentless march of human progress, that seeks utility in every direction.

Revolution in Medicine is demanded by the practical intelligence of the age, that is seeking light, safety and improvement, and it accepts with mental reservation the services of all forms of medical practice which are enveloped in unfathomable mystery. A scrutinizing fear of medicines is often manifested in the facial expressions of those who stand over their loved ones, which evidently annoys the physician, as it pathetically pleads for a method of treatment that will not embrace uncertain or dangerous remedies.

THE ANTITHESIS AND CONCLUSION.

Man turns from the gloom and sorrow of the sick room to the shady groves for meditation. He hears a chant of joy in the

music of the insect world, cheerfulness and anthems of pleasure in the songs of the birds, and evidence of delight in the crowing and cackle of the fowls, in the neighing of the horse and the lowing of the cattle. There is a playful mirth among the fishes and reptiles that sport in the gurgling waters.

In Nature, Health is the Rule, and sickness the exception. But when he turns his thought upon man, clothed with powers of intellect and moral sense as the sources of most exquisite and perfect happiness, he finds him groping in tears, uttering sighs, and wearing weeds of sorrow and grief. Even the cottage of pleasure becomes a scene of gloom as the funeral procession of mourners moves slowly and sadly toward the grave to bury the loved ones who have become victims of disease. In the early ages of the world a nation mourned when a child sickened and died among the royal families of the kingdom. Physicians were almost unknown. Life was simple and free from the long catalogue of diseases, resulting from destructive medicines that have increased the maladies of mankind from age to age.

Plain and simple food was then used to sustain a life of simplicity, and physical labor was not exhausting, when nutrition was limited in its deleterious methods of complex preparation to a natural appetite. The fruits of the earth supplied the necessary saline and acid elements for the solvent activity of the blood, and a life of physical exercise secured evacuation and tissue change. There was little use of medicine, when men only ate to live, but in this age of luxury, where they live to eat, and strain every nerve to its utmost tension, a natural supporting evacuant becomes necessary to aid nature in its struggles against the consequences of the exceedingly deleterious habits of modern society. The reconstructive elements of a natural medicine that overcomes all constitutional tendencies to disease, that establishes vigor for organic purity and strength, are a plea for its use as a philanthropic agent in the preservation of the race.

Benevolence and human sympathy demand it for the suffer-

ing and also for a reform in medical practice, which may turn back the tide of death and produce higher types of manhood with physical beauty and constitutional vigor, through its life-giving power. This one discovery that has turned medical darkness into light, that has so met the demands of the human system by preventing and overcoming disease, has not greater value in dispelling the gloom that surrounds the bed of sickness, than it has in inaugurating an era of progress in medicine which will tend to bring the boon of health to mankind. Then in the realms of an extatic philosophy the student of nature would find joyous paths, that extend to the temple of progressive medical science, where were displayed the illustrated mysteries of life and the trophies of a conflict and victory over the errors of learning and the assumptions of ignorance that have dominated the medical profession in the treatment of disease.

History Furnishes Examples of Heroic Men and Women, whose calm resignation arose from the hope of a surcease of sorrow in the grave, and a blissful immortality beyond it. But there is a grander consolation in the confidence of those benefactors who use a system of treating disease that is crowned with general success. It is a grateful and rapturous exaltation of the intellect and moral nature that brings forth benedictions upon those whose trophies in the warfare of nature and science are the lives they have saved and the years of youthful vigor they have added to declining years.

The Principles of Natural Science give both ethical importance and satisfaction to the philosophies of rational therapeutics that insure their consideration among the intelligent masses of mankind.

It is Particularly Interesting to the practical utilitarian and philanthropist that a mission of devoted service to human sufferings which has been clouded with darkness, uncertainty and distrust should be illuminated with the bright sunshine of hope and confidence in the certainty of success in the treatment of disease.

It Brings to the Benevolent a fruitful field of usefulness and gives them a constant satisfaction in their humane and sympathetic ministrations to the poor, which not only secure health to the afflicted but also their heartfelt gratitude for the efforts that they have made to open the prison doors to human misery to the race. When they are encouraging the progress of medical science, they are supporting a practical realization of joy and happiness in the world through physical, mental and spiritual development.

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